

Santa Ana Regional Water Board

Since the inception of the Surface Water Ambient Monitoring Program (SWAMP) in 2000, the Santa Ana Regional Water Board focused resources to obtain data in waterbodies that lacked the necessary data to determine compliance with water quality objectives. These waterbodies included Anaheim Bay, Huntington Harbor, Lake Elsinore, and Canyon Lake. In each of these waterbodies, we learned about their seasonal regimes and used the data to refine their status on the Clean Water Act's Section 303(d) list of impaired waterbodies.

Our current strategy is to conduct bioassessment monitoring of rivers and streams in our region using a probabilistic design to identify the percent of streams that score poor on the Southern California Index of Biological Integrity. This monitoring is scheduled to be completed in 2010. We plan to use the findings from this study to identify the areas of concern in our region, which will inform development of waste discharge requirements, conditions of water quality certifications, and staff's comments on environmental documents. In 2009, we also plan to reach out to citizen groups, and non government entities that monitor waterbodies in our region to educate them about quality assurance, sampling and data management protocols, and to establish partnerships.

We are planning to coordinate with and contribute funds to the bioassessment monitoring being coordinated by the Southern California Coastal Water Research Project for the stormwater management agency coalition in Southern California. We also plan to coordinate efforts with current point source dischargers who are



required to monitor receiving waters in the region. All the data will be assessed for the Integrated Water Quality Assessment Report and, where applicable, to update the Clean Water Act Section 303(d) List of the Region's impaired waters.

